

What is claimed is:

1. An audio rack for a vehicle into which a plurality of electrical equipment is removably installable, comprising:

a first storage location for the purpose of accepting a first electrical equipment having a first width size;

a second storage location for the purpose of accepting a second electrical equipment having a second width size that is different from the first width size, the second storage location having a width that is smaller than that of the first storage location.

2. An audio rack according to claim 1, further comprising:  
a controller that is disposed in the totality of space within the audio rack that is not occupied by the first and second storage locations; and

a connection unit, which makes an electrical connection between the first electrical equipment in the first storage location and the controller, and an electrical connection between the second electrical equipment in the second storage location and the controller, wherein

the controller controls the first and the second electrical equipment via the connection unit.

3. An audio rack according to claim 2, wherein the connection unit comprises a first connector that is connected to the first electrical equipment in the first storage location and a second connector that is connected to the second electrical equipment in the second storage location.

4. An audio rack according to claim 3, wherein the first connector is fixed within the audio rack, and makes electrical connection with a connector of the first electrical equipment by

the action of the first electrical equipment being inserted into the first storage location, and wherein the second connector is fixed within the audio rack, and makes electrical connection with a connector of the second electrical equipment by the action of the second electrical equipment being inserted into the second storage location.

5 5. An audio rack according to claim 1, further comprising:  
a first guide, which is provided on an inner surface of the first storage location, and which guides the insertion of the first electrical equipment into the first storage location, and also establishes the position of the first electrical within the first storage location in the width direction and in the height direction; and

10 a second guide, which is provided on an inner surface of the second storage location, and which guides the insertion of the second electrical equipment into the second storage location, and also establishes the position of the second electrical within the second storage location in the width direction and in the height direction.

15 6. An audio rack according to claim 4, further comprising:  
a first guide, which is provided on an inner surface of the first storage location, and which slidably supports the first electrical equipment; and

20 a second guide, which is provided on an inner surface of the second storage location, and which slidably supports the second electrical equipment, wherein

25 the first guide guides the insertion of the first electrical equipment into the first storage location, and also establishes the position of the second electrical equipment within the first

storage location in the width direction and in the height direction,

the second guide guides the insertion of the second electrical equipment into the second storage location, and also  
5 establishes the position of the second electrical equipment within the second storage location in the width direction and in the height direction,

the first connector and the second connector have substantially the same shape,

10 the distance in the width direction between one of the first guides and the first connector in the width direction is equal to the distance between one of the second guides on the same side of thereof as the one guide of the first guides and the second connector, and

15 the distance in the height direction from the one first guide and the first connector can be made equal to the distance in the height direction from the one second guide and the second connector.

7. An audio rack according to claim 6, further comprising:  
20 a spacer, which is removably fixed with respect to the second electrical equipment on either the right side or the left side thereof, wherein

when the second electrical equipment, which is provided with the spacer, is inserted into the first storage location, it  
25 is slidably supported by the one first guide, with the other first guide slidably supporting the spacer, and further wherein

with the action of inserting the second electrical equipment into the first storage location, an electrical connection is made between the first connector and the connector

of the second electrical equipment.

8. An audio rack according to claim 6, further comprising:

a spacer, which is removably fixed with respect to a third electrical equipment on either the right side or the left side thereof, wherein

when the third electrical equipment, which is provided with the spacer, is inserted into the first storage location, it is slidably supported by the one first guide, with the other first guide slidably supporting the spacer, and further wherein

with the action of inserting the third electrical equipment into the first storage location, an electrical connection is made between the first connector and the connector of the third electrical equipment.

9. An audio rack according to claim 6, wherein

the first guide is shaped as a groove, which can mate with a protrusion on the first electrical equipment, and

the second guide is shaped as a groove, which can mate with a protrusion on the second electrical equipment.

10. An audio rack according to claim 1, wherein

the first storage location accepts a first electrical equipment having a first height size, and

the second storage location accepts a second electrical equipment having a second height size that is larger than the first height size.